

Title (en)  
DIGITAL SHOWROOM WITH VIRTUAL PREVIEWS OF GARMENTS AND FINISHES

Title (de)  
DIGITALER SCHAURAUM MIT VIRTUELLER VORSCHAU VON KLEIDUNGSSTÜCKEN UND ENDBEARBEITUNGEN

Title (fr)  
SALLE D'EXPOSITION NUMÉRIQUE AVEC PRÉVISUALISATIONS VIRTUELLES DE VÊTEMENTS ET DE FINITIONS

Publication  
**EP 4022554 A1 20220706 (EN)**

Application  
**EP 20859463 A 20200831**

Priority  
• US 201962893767 P 20190829  
• US 2020048838 W 20200831

Abstract (en)  
[origin: US2021065287A1] A system allows a user to select designs for apparel and preview these designs before manufacture. The previews provide photorealistic visualizations in two or three dimensions, and can be presented on a computer display, projected on a screen, or presented in virtual reality (e.g., via headset), or augmented reality. The system can also include a projection system that projects the new designs onto garments on mannequins in a showroom. The garments and the new designs projected onto the garments have a three-dimensional appearance as if the garments having the new designs are worn by people. Software and lasers are used in finishing the garments to produce garments with the new designs and the finished garments have an appearance of the three-dimensional appearance of the garments and new designs on the mannequins with the new designs projected onto the garments by the projection system.

IPC 8 full level  
**G06Q 30/06** (2012.01); **A41D 1/06** (2006.01); **A41D 27/00** (2006.01); **A41H 3/00** (2006.01); **A41H 3/04** (2006.01); **A41H 3/08** (2006.01); **A41H 42/00** (2006.01); **G06F 30/00** (2020.01); **G06T 13/40** (2011.01); **G06T 15/08** (2011.01); **G06T 15/10** (2011.01); **G06T 17/00** (2006.01); **G06F 113/12** (2020.01); **G06Q 10/08** (2024.01)

CPC (source: EP US)  
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Designated extension state (EPC)  
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**US 202017008492 A 20200831**; CN 202080075637 A 20200831; EP 20859463 A 20200831; US 2020048838 W 20200831; US 202017008461 A 20200831; US 202318159047 A 20230124